

P ***Abrus precatorius***

Common Name(s)

Coral Beadplant, Crab's Eye, Indian Licorice, Jequerity, Jequirity Bean, Licorice Vine, Love Bean, Lucky Bean, Minnie-Minnies, Prayer Beads, Precatory Bean, Red Beadvine, Rosary Pea, Weatherplant, Weathervine

How Used

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	Chemical Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	(+)-ABRINE	Plant	--	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite.	1991.
0	5-BETA-CHOLANIC-ACID	Seed	--	--	W	ealth of India.
0	ABRALINE	Seed	--	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
0	ABRANIN	Seed	--	--	W	ealth of India.
0	ABRASINE	Plant	--	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite.	1991.
0	ABRICIN	Plant	--	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite.	1991.
9	ABRIN	Seed	--	1500		
0	ABRIN-A	Seed	--	--	W	ealth of India.

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
0	ABRIN-C		Seed --	--		Wealth of India.
0	ABRISIN		Plant --	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite.	1991.
0	ABRUQUINONE-A		Root --	--		
0	ABRUQUINONE-B		Root --	--		
0	ABRUQUINONE-C		Root --	--		
0	ABRUSGENIC-ACID		Plant --	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite.	1991.
0	ABRUSGENIC-ACID-METHYL-ESTER		Plant --	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite.	1991.
0	ABRUSLACTONE		Plant --	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite.	1991.
0	ABRUSOGENIN		Leaf --	--		
1	ABRUSOSIDE-A		Leaf --	--	Jeffery B. Harborne and H. Baxter, eds.	
					1983. Phytochemical Dictionary. A	
					Handbook of Bioactive Compounds from	
					Plants. Taylor & Frost, London.	791 pp.
1	ABRUSOSIDE-B		Leaf --	--		
1	ABRUSOSIDE-C		Leaf --	--		
1	ABRUSOSIDE-D		Leaf --	--		
0	ABRUSSIC-ACID		Plant --	--	CRC Handbook of Medicinal Herbs	
					and/or CRC Handbook of Proximate	
					Analyses	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
30	ANTHOCYANINS	Seed --	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
0	ARACHIDIC-ACID	Seed --	1350	-0.523657126151877	Wealth of India.	
0	ASH	Leaf	17000	81000	-0.666900349430093	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
1	BEHENIC-ACID	Seed --	1150	-0.5704762009192162	Wealth of India.	
47	BETA-SITOSTEROL	Seed --	--		Wealth of India.	
28	CALCIUM	Leaf	1266	2660	-1.0780176043339036	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
2	CAMPESTEROL	Seed --	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
0	CARBOHYDRATES	Leaf	137000	652000	0.3193001468713054	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
20	CHOLINE	Seed --	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp	
0	CYANIDIN-3-GLUCOSIDE	Seed --	--		Wealth of India.	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
7	CYCLOARTENOL	Seed --	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
9	DELPHINIDIN	Plant --	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite.	1991.
0	DELPHINIDIN-3,5-DIGLUCOSIDE	Seed --	--		Wealth of India.	
0	FAT	Seed 25000	28000	-1.2504053564151623		
15	FIBER	Leaf 37000	176000	0.17887729815176595	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
62	GALLIC-ACID	Seed --	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
57	GLYCYRRHIZIN	Leaf 100000	100000		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
57	GLYCYRRHIZIN	Root 12500	12500	-0.8602992013175098	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
4	HYPAPHORINE	Seed --	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
0	KILOCALORIES	Leaf 620	2950	-0.10974253882224531	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	

Chemical Plant Part		Low	High	StdDev	Reference	Citation
		PPM	PPM			
1	LIGNOCERIC-ACID	Seed --	650	-0.5382088899376138	Wealth of India.	
27	LINOLEIC-ACID	Seed --	3325	-0.8893446855364865	Wealth of India.	
0	LINOLENIC-ACID	Seed --	4875	-0.4947567342345914	Wealth of India.	
0	N,N-DIMETHYL-TRYPTOPHAN	Seed --	--		Chemical Constituents of Oriental Herbs (3 diff. books)	
0	N,N-DIMETHYL-TRYPTOPHAN-METHO-CATION-METHYL-ESTER	Seed --	--		Chemical Constituents of Oriental Herbs (3 diff. books)	
18	OLEIC-ACID	Seed --	12125	-0.8794255922658221	Wealth of India.	
0	P-COUMAROYLGALLOYL-GLUCODELPHINIDIN	Plant --	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.	
13	PALMITIC-ACID	Seed --	300	-0.6934110761449042	Wealth of India.	
24	PECTIN	Seed --	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
0	PELARGONIDIN-3,5-DIGLUCOSIDE	Seed --	--		Wealth of India.	
0	PELARGONIDIN-3-GLUCOSIDE	Seed --	--		Wealth of India.	
0	PENTOSANS	Seed 92100	92100	0.2808070998676844	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
4	PHOSPHORUS	Leaf	650	3095	-0.34524319928607444	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
0	PICATORINE	Seed --	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp	
0	POLYGALACTURONIC-ACIDS	Seed 58600	58600		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
0	PRECASINE	Seed --	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.	
0	PRECATORINE	Seed --	--		Chemical Constituents of Oriental Herbs (3 diff. books)	
0	PROTEIN	Leaf 56000	267000	0.550223924536316	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
0	PROTEIN	Seed 194000	194000	-0.3540066301364682	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
8	STEARIC-ACID	Seed --	1225	-0.5388117000042002	Wealth of India.	
12	STIGMASTEROL	Seed --	--		Wealth of India.	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
15	TRIGONELLINE	Seed --	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp	
8	TYROSINE	Seed --	--		Zaidi, Z. H., Sdiqui, B. S., Naim, Z.	1971. Chemical Investigations of Seeds of Abrus precatorius. Pak. J. Sci. Ind. Res., 14: 350.
0	WATER	Leaf 790000	790000	-0.08799406702171589	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	